

## 2004 Flash Flood / River Flood Related Fatalities

In 2004, flooding (flash floods, river floods, and urban/small stream floods) was again the most hazardous weather, causing 82 fatalities, down from 86 in 2003. This total is just below the 10-year average of 84 deaths. Of the 82 fatalities, 45 victims were in vehicles and 25 were directly in water. Texas suffered the most losses, 14. Virginia counted 11 flooding deaths. Flash floods caused 58 deaths and river floods claimed 24, with no deaths attributed to small stream or urban flooding. The 0- to 9 and 20- to 29-age groups suffered the most losses with 14 fatalities each. Of the victims, 50 were male and 30 were female. Two victims not identified. This hardest hit age groups were children aged 0-9 and adults 20-29. The statistics for children is not typical and highlights the need for continued public awareness of flooding dangers.

### 2004 FLASH FLOOD / RIVER FLOOD FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BO</u>	<u>BU</u>	<u>CA</u>	<u>IW</u>	<u>MH</u>	<u>OT</u>	<u>PH</u>	<u>VE</u>	<u>TOTAL</u>
AL	0	0	0	0	0	0	0	1	1
AR	0	0	0	0	0	0	0	2	2
AZ	0	0	0	2	0	0	0	0	2
CA	0	0	0	0	0	2	0	2	4
FL	0	0	0	0	0	0	0	1	1
GA	0	0	0	0	0	1	0	0	1
GU	0	0	0	0	0	0	0	1	1
IA	0	0	0	0	0	0	0	1	1
IN	0	0	0	3	0	0	0	0	3
KY	0	0	0	4	0	0	0	3	7
MN	0	0	0	1	0	0	0	0	1
MO	0	0	0	1	0	0	0	0	1
MS	0	0	0	0	0	0	0	1	1
NC	0	0	0	0	0	0	0	5	5
NE	0	0	0	1	0	0	0	0	1
NY	0	0	0	3	0	0	0	0	3
OH	0	0	0	0	0	1	0	1	2
OK	0	0	2	0	0	0	0	0	2
PA	0	0	0	3	0	2	0	3	8
PR	0	0	0	2	0	0	0	3	5
TN	0	0	0	1	0	0	0	0	1
TX	0	0	0	0	0	1	0	13	14
VA	0	0	0	4	1	0	0	6	11
WI	0	0	0	0	0	0	0	1	1
WV	0	0	0	0	0	1	1	1	3
<b>TOTAL</b>	0	0	2	25	1	8	1	45	82
<b>PERCENT</b>	0	0	2	30	1	10	1	55	99*

(\* Due to rounding total does not equal 100%)

### 2004 FLASH FLOOD / RIVER FLOOD FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	5	9	0	14	17
10 TO 19	4	2	0	6	7
20 TO 29	5	8	1	14	17
30 TO 39	5	5	0	10	12
40 TO 49	2	5	0	7	9
50 TO 59	4	5	0	9	11
60 TO 69	3	6	0	9	11
70 TO 79	2	3	0	5	6
80 TO 89	0	3	0	3	4
90 TO --	0	0	0	0	0
UNKNOWN	0	4	1	5	6
<b>TOTAL</b>	30	50	2	82	100
<b>PERCENT</b>	37	61	2	100	

#### LEGEND

**BO** - Boat  
**BU** - Business  
**CA** - Camping  
**IW** - In Water  
**MH** - Mobile Home  
**OT** - Other/Unknown  
**PH** - Permanent Home  
**VE** - Vehicle

## 2004 Flash Flood / River Flood Related Fatalities (Continued)

### 2004 FLASH FLOOD / RIVER FLOOD FATALITIES BY STATE

<u>STATE</u>	<u>FLASH FLOOD</u>	<u>RIVER FLOOD</u>	<u>TOTAL</u>
AL	1	0	1
AR	2	0	2
AZ	2	0	2
CA	4	0	4
FL	1	0	1
GA	1	0	1
GU	1	0	1
IA	1	0	1
IN	0	3	3
KY	4	3	7
MN	0	1	1
MO	1	0	1
MS	1	0	1
NC	0	5	5
NE	1	0	1
NY	2	1	3
OH	0	2	2
OK	2	0	2
PA	4	4	8
PR	3	2	5
TN	0	1	1
TX	14	0	14
VA	11	0	11
WI	1	0	1
WV	1	2	3
<b>TOTAL</b>	<b>58</b>	<b>24</b>	<b>82</b>
<b>PERCENT</b>	<b>71</b>	<b>29</b>	<b>100</b>

### 2004 FLASH FLOOD / RIVER FLOOD FATALITIES BY GENDER

	<u>FLASH FLOOD</u>	<u>RIVER FLOOD</u>	<u>TOTAL</u>	<u>PERCENT</u>
FEMALE	23	7	30	37
MALE	33	17	50	61
UNKNOWN	2	0	2	2
<b>TOTAL</b>	<b>58</b>	<b>24</b>	<b>82</b>	
<b>PERCENT</b>	<b>71</b>	<b>29</b>	<b>100</b>	